



Global climate change and children's health (technical report)

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Abstract:

There is a broad scientific consensus that the global climate is warming, the process is accelerating, and that human activities are very likely (>90% probability) the main cause. This warming will have effects on ecosystems and human health, many of them adverse. Children will experience both the direct and indirect effects of climate change. Actions taken by individuals, communities, businesses, and governments will affect the magnitude and rate of global climate change and resultant health impacts. This technical report reviews the nature of the global problem and anticipated health effects on children and supports the recommendations in the accompanying policy statement on climate change and children's health.

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Resource Description

Exposure :

weather or climate related pathway by which climate change affects health

Air Pollution, Extreme Weather Event, Unspecified Exposure

Air Pollution: Ozone, Particulate Matter

Extreme Weather Event: Drought, Flooding, Hurricanes/Cyclones

Geographic Feature:

resource focuses on specific type of geography

None or Unspecified

Geographic Location:

resource focuses on specific location

Global or Unspecified

Health Impact:

specification of health effect or disease related to climate change exposure

Infectious Disease, Injury, Other Health Impact

Infectious Disease: General Infectious Disease, Vectorborne Disease

Climate Change and Human Health Literature Portal

Vectorborne Disease: General Vectorborne

Other Health Impact: heat stress

Medical Community Engagement: 

resource focus on how the medical community discusses or acts to address health impacts of climate change


A focus of content

Mitigation/Adaptation: 

mitigation or adaptation strategy is a focus of resource

Adaptation, Mitigation

Population of Concern: A focus of content

Population of Concern: 

populations at particular risk or vulnerability to climate change impacts

Children

Resource Type: 

format or standard characteristic of resource

Review

Timescale: 

time period studied

Time Scale Unspecified